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**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Herve PERRON et al.

Group Art Unit: 1649

Application No.: 10/582,674

Examiner: D. KOLKER

Filed: June 12, 2006

Docket No.: 128125

For: ISOLATED CYTOTOXIC FACTOR ASSOCIATED WITH MULTIPLE SCLEROSIS  
AND METHOD OF DETECTING SAID CYTOTOXIC FACTOR

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the June 2, 2008 Restriction Requirement, Applicants provisionally elect  
Group 2, claims 2-10, with traverse.

PCT Rule 13.1 provides that an "international application shall relate to one invention  
only or to a group of inventions so linked as to form a single general inventive concept." PCT  
Rule 13.2 states:

Where a group of inventions is claimed in one and the same  
international application, the requirement of unity of invention  
referred to in Rule 13.1 shall be fulfilled only when there is a  
technical relationship among those inventions involving one or  
more of the same or corresponding special technical features. The  
expression "special technical features" shall mean those technical  
features that define a contribution which each of the claimed  
inventions, considered as a whole, makes over the prior art.

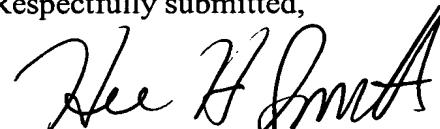
A lack of unity of invention may be apparent "*a priori*," that is, before considering the  
claims in relation to any prior art, or may only become apparent "*a posteriori*," that is, after  
taking the prior art into consideration. See MPEP §1850(II), quoting *International Search*

*and Preliminary Examination Guidelines ("ISPE")* 10.03. Lack of *a priori* unity of invention only exists if there is no subject matter common to all claims. *Id.* If *a priori* unity of invention exists between the claims, or, in other words, if there is subject matter common to all the claims, a lack of unity of invention may only be established *a posteriori* by showing that the common subject matter does not define a contribution over the prior art. *Id.*

The Office Action does not establish that each and every element of the subject matter that is common to independent claims 1, 2, 11, 13 and 15 is known in the prior art. In particular, the Office Action does not establish that "heterocomplex GM2AP/GM2/MRP14" and "mutated GM2AP/GM2/MRP14" as recited by independent claims 1, 2, 11, 13 and 15 is known in the prior art. Therefore, Applicants respectfully submit that lack of unity of invention has not been established, and thus a restriction requirement based on a lack of unity of invention is improper.

Reconsideration and withdrawal of the restriction requirement are respectfully requested.

Respectfully submitted,



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WPB:HHS/jgg

Date: July 2, 2008

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